

## Message Text

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ORIGIN PM-05

INFO OCT-01 EA-10 ISO-00 SIG-01 EUR-12 ACDA-07 CIAE-00  
DODE-00 INR-07 L-03 NSAE-00 NSC-05 ERDA-05 SS-15  
OES-07 /078 R

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-----012702 230733Z /21

R 230226Z AUG 77  
FM SECSTATE WASHDC  
TO AMEMBASSY CANBERRA  
INFO AMCONSUL PERTH  
OASD WASHDC/ISA/FMRA  
USDAO JAKARTA INDONESIA  
HQ USAF WASH DC/XOXXI  
CINCPAC HONOLULU HI  
CINCPACAF HICKAM AFB HI  
CINCPACREP GU/TTPI NIMITZ HILL GU  
3AD ANDERSEN AFB GU/CC  
HQ AFSC ANDREWS AFB MD/FA  
4950TW WPAFB OH  
NASA WASH DC/TN/I

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E.O. 11652:ADS-DECLASSIFY UPON COMPLETION OF NEGOTIATIONS

TAGS: MILI, OCLR, AS

SUBJECT: FOREIGN OPERATING RIGHTS - ADVANCED RANGE  
INSTRUMENTED AIRCRAFT (ARIA)

1. THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)  
HAS ASKED THE USAF TO PROVIDE TELEMETRY SUPPORT FOR THE  
LAUNCH OF TWO SPACE CRAFT FROM THE EASTERN TEST RANGE.  
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TELEMETRY SUPPORT IS REQUIRED FOR CERTAIN MARK EVENTS  
WHICH ARE PROGRAMMED TO OCCUR APPROXIMATELY 500 MILES WEST  
OF PERTH, AUSTRALIA. THESE EVENTS CANNOT BE COVERED BY  
GROUND STATIONS. THEREFORE, REQUEST YOU SEEK THE APPROVAL  
OF THE HOST GOVERNMENT FOR THE ARIA STAGING OPERATION AT  
PERTH AS DESCRIBED BELOW.

2. NASA, IN COOPERATION WITH THE EUROPEAN SPACE AGENCY (ESA) WILL LAUNCH TWO SPACECRAFT ON A DELTA BOOSTER FROM CAPE CANAVERAL ON 13 OCTOBER 1977 ON AN INTERNATIONAL SUN EARTH EXPLORER MISSION. THESE SPACECRAFT WILL INVESTIGATE SOLAR TERRESTRIAL RELATIONSHIPS AT THE OUTERMOST BOUNDARIES OF THE EARTH'S MAGNETOSPHERES AND WILL EXAMINE IN DETAIL THE SOLAR WIND NEAR THE EARTH AND THE SHOCK WAVE OCCURRENCE AT THE INTERFACE BETWEEN THE SOLAR WIND AND THE EARTH.

3. IN SUPPORT OF THIS OPERATION, TWO ARIA WOULD DEPART U.S. APPROXIMATELY 7 OCTOBER 1977 AND PROCEED TO ANDERSEN AFB, GUAM VIA HICKAM AFB, HAWAII. THEY WOULD DEPART GUAM ON 11 OCTOBER 1977, OVERFLY INDONESIAN TERRITORY AND PROCEED TO PERTH INTERNATIONAL (ALTERNATE ARRIVAL AIRFIELD PEARCE RAAFB). THE AIRCRAFT WOULD THEN DEPART PERTH AT APPROXIMATELY 1900 LOCAL TIME ON 13 OCTOBER 1977, PROCEED TO THE TEST SUPPORT AREA, OVER INTERNATIONAL WATERS, COVER THE TEST AND RECOVER AT PERTH OR PEARCE AIRPORT. AIRCRAFT WOULD DEPART PERTH APPROXIMATELY 14 OCTOBER 1977 AND RETURN TO U.S. VIA REVERSE ROUTING. DETAILED AIRCRAFT/AIRCREW INFORMATION WOULD BE PROVIDED TO REQUIRED ADDRESSEES IN ACCORDANCE WITH USAF FOREIGN CLEARANCE GUIDE A MINIMUM OF 30 DAYS PRIOR TO SCHEDULED LAUNCH. RADIO FREQUENCIES WOULD BE PROCESSED IN ACCORDANCE WITH AFM 100-31.

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4. EACH ARIA AIRCREW WOULD CONSIST OF APPROXIMATELY SEVEN OFFICERS, THIRTEEN AIRMEN AND TWO DOD SPONSORED CIVILIANS. ALL PERSONNEL INVOLVED IN THIS OPERATION WOULD BE U.S. CITIZENS AND POSSESS ALL REQUIRED IDENTIFICATION CREDENTIALS.

5. ALL PHASES OF THIS PROJECT ARE UNCLASSIFIED AND FULLY RELEASABLE TO THE HOST GOVERNMENTS. THE AIRCREW WOULD WELCOME THE OPPORTUNITY TO GIVE LOCAL OFFICIALS AND CITIZENS TOURS AND EXPLANATIONS OF THE AIRCRAFT AND ITS MISSION. IT IS REQUESTED THAT SUCH TOURS BE CONDUCTED FOLLOWING THE MISSION SUPPORT TO PRECLUDE INADVERTENT DISTURBANCE OF DELICATE INSTRUMENTS.

6. EARLIEST POSSIBLE NOTIFICATION OF APPROVAL/ DISAPPROVAL OF THIS REQUEST WOULD BE GREATLY APPRECIATED. IN ANY EVENT, USAF ADVISES THAT AFSC AND 4950 TW MUST HAVE NOTIFICATION OF PROJECT APPROVAL BY 5 OCTOBER 77 IN ORDER TO COMPLETE FINAL PREPARATIONS FOR DEPLOYMENT.

7. FYI. THIS REQUEST DOES NOT MEET THE NORMAL LEAD TIME SINCE NECESSARY PLANNING DATA WAS JUST RECENTLY RECEIVED.

NORMALLY THESE DELTA BOOSTER LAUNCHES ARE COVERED WITH ARIA STAGING FROM ASCENSION ISLAND; HOWEVER, AN INSPECTION OF SPACECRAFT TRAJECTORY COMPUTER PRINTOUTS ON 10 AUGUST 1977 REVEALED THAT AIRBORNE TELEMETRY WOULD BE REQUIRED AT THE LAUNCH PLUS 3100-3500 SECOND INTERVAL WHICH DICTATES ARIA STAGING FROM PERTH INTERNATIONAL AIRPORT. NASA WOULD NOT BE ABLE TO LAUNCH UNLESS ARIA SUPPORT IS PROVIDED. REGRET ANY INCONVENIENCE THIS SHORT LEAD TIME REQUEST MAY CAUSE. FURTHER, IN VIEW OF RECENT ELEVENTH HOUR APPROVALS OF REQUESTS OF THIS NATURE, WHICH HAVE

CAUSED MANY PRACTICAL DIFFICULTIES FOR BOTH THE OPERATING UNIT AND OTHER INTERESTED AGENCIES, WE WOULD APPRECIATE EMBASSY'S MONITORING OF THIS SHORT LEAD TIME

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REQUEST AND ADVICE TO DEPARTMENT AND OTHER ADDRESSEES IF DIFFICULTIES ENCOUNTERED. END FYI.

CHRISTOPHER

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## Message Attributes

**Automatic Decaptoning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
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**Disposition Approved on Date:**  
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**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 22 May 2009  
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**Document Unique ID:** 00  
**Drafter:** JWOODS;PM/ISO:CCORDER:DME  
**Enclosure:** n/a  
**Executive Order:** AS IFY UPON COMPLETION OF NEGOTIATIONS  
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**Subject:** FOREIGN OPERATING RIGHTS - ADVANCED RANGE INSTRUMENTED AIRCRAFT (ARIA)  
**TAGS:** MILI, OCLR, AS  
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**Type:** TE  
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**Review Markings:**  
Margaret P. Grafeld  
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